What is claimed is;

1. A preparation containing cell extracts for cell-free protein synthesis, prepared by substantially excluding a system participating in inhibiting self protein synthesis reaction from a living organism.

2. The preparation containing cell extracts for cell-free protein synthesis as claimed in claim 1, wherein a substance containing the cell extracts for cell-free protein synthesis is characterized by being prepared into the preparation, being capable of storing at room temperature and in a state where biological functions of the cell extracts being maintained.

3. The preparation containing cell extracts for cell-free protein synthesis as claimed in claim 2, wherein the preparation is a dry preparation.

4. The preparation containing cell extracts for cell-free protein synthesis as claimed in claim 3, wherein the preparation is performed by freeze-drying process.

5. The preparation containing cell extracts for cell-free protein synthesis as claimed in any of claims 2 to 4, wherein the preparation is characterized by forming with addition of a substance indispensable for synthesis system reaction of cell-free protein synthesis system utilizing cell extracts, or addition of the substance indispensable for the synthesis system reaction and

a substance that increases efficiency of synthesis system reaction.

6. The preparation containing cell extracts for cell-free protein synthesis as claimed in claim 5, wherein the substance indispensable for the synthesis system reaction is a synthesis substrate and an energy source.

7. The preparation containing cell extracts for cell-free protein synthesis as claimed in claim 5 or 6, wherein the substance which increases an efficiency of synthesis system reaction is a potassium ion compound and a magnesium ion compound.

8. The preparation containing cell extracts for cell-free protein synthesis as claimed in any of claims 5 to 7, wherein a substance which facilitates dissolution is added in an aqueous solution on demand.

9. The preparation containing cell extracts for cell-free protein synthesis as claimed in any of claims 1 to 8, wherein the living organism is a germ.

10. The preparation containing cell extracts for cell-free protein synthesis as claimed in claim 9, wherein preparation is characterized by containing cell extracts for cell-free protein synthesis, prepared by excluding a system participating in inhibition of self protein synthesis reaction and being completely removed contaminated albumen from the albumen extract.

11. The preparation containing cell extracts for cell-free protein synthesis as claimed in claim 10, wherein a method for excluding the system participating in inhibiting self protein synthesis reaction is characterized by treating the albumen extract with a nonionic surfactant.

12. The preparation containing cell extracts for cell-free protein synthesis as claimed in claim 11, wherein the method for treating the albumen extract with a nonionic surfactant is characterized by performing ultrasonication treatment until washings do not become turbid.

13. The preparation containing cell extracts for cell-free protein synthesis as claimed in any of claims 1 to 12, wherein the system participating in inhibition of self protein synthesis reaction is of a ribosome-inactivating protein.

14. The preparation containing cell extracts for cell-free protein synthesis as claimed in claim 13, wherein the ribosome-inactivating protein is tritin.

15. The preparation containing cell extracts for cell-free protein synthesis as claimed in any of claims 1 to 14, wherein an exclusion of the system participating in inhibition of self protein synthesis reaction is to control deadenylation of ribosome.

16. The preparation containing cell extracts for cell-free protein synthesis as claimed in claim 15, wherein in order to exclude the system participating in inhibition of self protein

synthesis reaction a substance which controls deadenylation of ribosome is added.

17. The preparation containing cell extracts for cell-free protein synthesis as claimed in any of claims 9 to 15, wherein the germ is treated by addition of a nonionic surfactant and a substance which controls deadenylation of ribosome.

18. A means for cell-free protein synthesis using the cell preparation containing extracts, wherein a reaction tank for use in the synthesis system is prepared of a carrier capable of being molecular sieved, and a material substance participating in the cell-free protein synthesis system is developed using the carrier as a mobile phase and during the development cell-free protein synthesis reaction is performed and, as a result, recovery of synthesized protein is made.

19. The means for cell-free protein synthesis as claimed in claim 18, wherein the reaction tank for use in the synthesis system is prepared by dialysis means, and material substances participating in the cell-free protein synthesis system and a reaction product of cell-free protein synthesis are capable of being separated via a dialysis membrane, and being recovered synthesized protein accordingly.

20. The means for continuous cell-free protein synthesis as claimed in claim 18 or 19, wherein treatments selected from supplement, storage, exchange or discharge are introduced with

respect to an element selected from at least mRNA serving as a template for synthesis reaction, an energy reproduction system enzyme, a substrate, and an energy source.

21. A protein produced by utilizing the cell-free protein synthesis means as claimed in any one of claims 18 to 20.

22. An apparatus for continuous cell-free protein synthesis comprising an impregnation tank and a lid portion fitted to the impregnation tank sealably and using a cell extracts-containing preparation for cell-free protein synthesis as claimed in any of claims 1 to 17, wherein the apparatus has a passage having an inlet as means for introducing a substrate and/or an energy source therein and an outlet communicating with a liquid chamber for a dialysis external liquid in the impregnation tank, a passage having an inlet existing in the liquid chamber in the impregnation tank, which is means for discharging metabolites, etc. in the dialysis external liquid and an outlet communicating with outside, an inlet which is means for introducing mRNA and/or energy reproduction system enzyme, and a medium having a function of a dialysis membrane existing in the liquid chamber of the dialysis external liquid in the impregnation tank.